

17-8 0001

## SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## SPILL REPORT

CENTRAL LOG NO. 910

DISTRICT LOG NO. \_\_\_\_\_

## WHO REPORTED SPILL

Name: Unknown Phone No: \_\_\_\_\_Address: \_\_\_\_\_  
(Street or Box Number) (City) (State) (Zip Code)Date: October 26, 1977 Time: 12:30

## RESPONSIBLE PARTY OR CARRIER (TRUCK LINE)

Name: Columbia Organic Chemical Company/S. C. Recycling Disposal CompanyAddress: P. O. Box 9096/912 Drake Street Columbia, S. C. 29205  
(Street or Box Number) (City) (State) (Zip Code)Phone No: 803-776-4990Company Official to Contact: Dr. James Svoboda/Mr. Jim McClure

## PILL DATA

Quantity: (Gallons, Pounds, etc.) Unknown Type of: Oil N/AQuantity in water: \_\_\_\_\_ Type of: Hazardous material Phosphorous  
oxychlorideDate of Spill: October 26, 1977 Time of Spill: 12:12 PMWhere: (Street names/Road #'s, etc.) S. C. 48 southeast of Columbia across hwy. from  
Westinghouse PlantCounty: Richland Nearest Town Hopkins Source of Spill 55 gal. drumIs spilled material near or entering a body of water: No (Specify: Storm drain-  
dry ditch-wet weather ditch-flowing stream or lake) Reacting, and vapors into air.

Stream: \_\_\_\_\_ Lake: \_\_\_\_\_ Basin: \_\_\_\_\_

Is there a film, sheen or discoloration on the water? \_\_\_\_\_ Specify: \_\_\_\_\_

Has material been contained: NoCan material be contained: Yes (Initially-if not, when?) Approximately 2:30 PMHave clean-up operations begun: No Volume Recovered: Material buried temporarily  
Of material recovered, how much was reclaimed: \_\_\_\_\_ Disposed of \_\_\_\_\_If potentially dangerous (flammable, etc.), have local Fire Department, Police or  
Highway Patrol been notified: Yes (Who:) Columbia Fire Dept.Has E.P.A. or Coast Guard been notified: Yes E.P.A. 24 hour # (404/881-4062) XNotified by: Henry Gibson Coast Guard, Charleston (723-4861-ext. 36) \_\_\_\_\_  
Coast Guard, Savannah (912-232-4353) \_\_\_\_\_

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Weather Conditions at Spill Site: Partly cloudy with light wind. Heavy rain the night of 10-25-77 and early morning of 10-26-77.

RECIPIENT (Name) Henry E. Gibson

Comments: Unidentified person called S. C. DHEC and reported a chemical spill on Bluff Road near Westinghouse Nuclear Fuel Division.

Contacted Robert Fairey by two-way radio and asked that he respond to scene.

INVESTIGATOR (Name, date, and time on scene) Robert L. Fairey, III 10-26-77 12:45 PM

Comments: (Chronological list of events: attach maps and/or drawings, description of the cause of the spill, willfulness on the part of the spiller, degree of negligence on the part of the spiller, damage to the environment, effectiveness by the spiller in cleaning up the spill.) Met a Richland County Deputy at a road block about 1 mile from scene who informed me that drums were leaking poisonous gas and S. C. 48 had been closed. I identified myself and he said that I should proceed with caution. Upon my arrival, I talked with Mr. Wm. McElroy of Westinghouse who stated that Columbia Fire Dept. personnel were inside the holding area for Columbia Organic Chemical Company trying to identify material in one of the drums that was fuming and emitting thick white vapors into the air. Assistant Chief Harvey Evans (main station) and Captain Lederford (Industrial Park Station) identified the material by a label on the drum, as phosphorous oxychloride. I called Henry Gibson by radio and reported the material. Henry called back and stated that this material plus water would react to form hydrochloric acid, and that the fumes were noxious and prolonged breathing of these could cause death. I informed Chief Evans of this, and he stated that caution would be taken. Apparently, the rain last night broke in the top of a corroded drum and the rain water reacted with the material inside. Westinghouse Company offered the use of acid proof suits, and two Columbia firemen suited up and went back into the compound with sand to attempt to cap the leaking drum.